

Serial No. 10/699,698

Docket No.: 1614.1372

IN THE ABSTRACT:

The Abstract as amended below with a replacement Abstract shows added text with underlining and deleted text with ~~striketrough~~.

Please AMEND the Abstract in accordance following:

A-Power of scattered light separated from ~~the-an~~ optical transmission path is monitored, a-part of the excitation light is separated and power thereof is monitored, a-power of reflected light which passes in a direction opposite to ~~the-a~~ direction in which ~~the-signal~~ light passes through the optical transmission path is monitored, and, when ~~the-monitored~~ power of ~~the-an~~ excitation light ~~monitored-reaches~~ a predetermined determination value, ~~it is determined-whether~~ or not any loss point occurs is determined, based on a ratio between the monitored power of the scattered light ~~monitored-and~~ the monitored power of the reflected light ~~monitored~~.